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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,007	04/07/2004	Chih-Kang Wu	10956-US-PA	3006
31561	7590	07/01/2005	EXAMINER	
JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE 7 FLOOR-1, NO. 100 ROOSEVELT ROAD, SECTION 2 TAIPEI, 100 TAIWAN			DUDEK, JAMES A	
			ART UNIT	PAPER NUMBER
			2871	

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

AK

Office Action Summary

Application No.

10/709,007

Applicant(s)

WU ET AL.

Examiner

James A. Dudek

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 6-11 and 14-16 is/are rejected.
- 7) ☒ Claim(s) 4, 5, 12 and 13 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3, 6-11 and 14-16 are rejected under 35 U.S.C. 102(e) as being anticipated by US 20040227870A1 (“870”).

Per claim 1, 870 teaches a liquid crystal display module, comprising: a first bezel module, having: a lower bezel [124]; a diffusion plate set up over the lower bezel [150a]; an optical film plate set up over the diffusion plate [150b]; a liquid crystal panel set up over the optical film plate [170]; and an upper bezel above the lower bezel such that the lower bezel and the upper bezel together fix the diffusion plate, the optical film plate and the liquid crystal panel [180]; a second bezel module, having: a bottom bezel [112]; a reflecting plate set up on the bottom surface of the bottom bezel [120]; and a light source positioned within the bottom bezel above the reflecting plate [130], wherein the first bezel module is assembled with the second bezel module in a detachable way [see screws 192].

Per claim 2, 870 teaches the liquid crystal display module of claim 1, wherein the first bezel module is fastened to the second bezel module through some locking elements [the screws 192].

Per claim 3, 870 teaches the liquid crystal display module of claim 1, wherein the first bezel module has an interior space for accommodating the second bezel module [see figure 4].

Per claim 6, 870 the liquid crystal display module of claim 1, wherein the optical film plate comprises light-enhance plate or prism plate [the second light diffusion plate 150b is a light enhancement plate].

Art Unit: 2871

Per claim 7, 870 teaches the liquid crystal display module of claim 1, wherein the light source comprises a cold cathode fluorescent lamp (CCFL) light source [see specification].

Per claim 8, 870 teaches the liquid crystal display module of claim 1, wherein the module furthermore comprises a light source holder set up within the bottom bezel for holding the light source element [see 114a].

Per claim 9-11 and 14-16 870 teaches a liquid crystal display module, comprising: a first bezel module, having: a lower bezel [124]; a diffusion plate set up over the lower bezel [150a]; an optical film plate set up over the diffusion plate [150b]; a liquid crystal panel set up over the optical film plate [170]; and an upper bezel above the lower bezel such that the lower bezel and the upper bezel together fix the diffusion plate, the optical film plate and the liquid crystal panel [180]; a second bezel module, having: a bottom bezel, wherein the bottom bezel is fabricated using a light-reflecting material [122-124]; and a light source positioned within the bottom bezel, wherein the first bezel module is assembled with the second bezel module in a detachable way [130].

Allowable Subject Matter

Claims 4-5 and 12-13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H. Kim can be reached on 571-272-2293. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2871

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James A. Dudek
Primary Examiner
Art Unit 2871